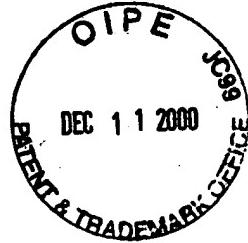


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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
ew	3,573,747	04/71	Adams et al.			
	3,609,697	09/71	Blevins			
	3,796,830	03/74	Smith			
	3,798,359	03/74	Feistel			
	3,798,360	03/74	Feistel			
	3,798,605	03/74	Feistel			
	3,806,882	04/74	Clarke			
	3,829,833	08/74	Freeny			
	3,906,448	09/75	Henriques			
	3,911,397	10/75	Freeny			
	3,924,065	12/75	Freeny			
	3,931,504	01/76	Jacoby			
	3,946,220	03/76	Brobeck et al.			
	3,956,615	05/76	Anderson et al.			
	3,958,081	05/76	Ehrsam et al.			
	3,970,992	07/76	Boothroyd et al.			
uu	4,048,619	09/77	Forman et al.			

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09/819, D63 Unassigned	
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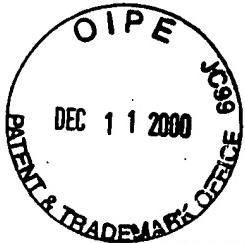
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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
lpm	3,573,747	04/71	Adams et al.			
	3,609,697	09/71	Blevins			
	3,796,830	03/74	Smith			
	3,798,359	03/74	Feistel			
	3,798,360	03/74	Feistel			
	3,798,605	03/74	Feistel			
	3,806,882	04/74	Clarke			
	3,829,833	08/74	Freeny			
	3,906,448	09/75	Henriques			
	3,911,397	10/75	Freeny			
	3,924,065	12/75	Freeny			
	3,931,504	01/76	Jacoby			
	3,946,220	03/76	Brobeck et al.			
	3,956,615	05/76	Anderson et al.			
	3,958,081	05/76	Ehrsam et al.			
	3,970,992	07/76	Boothroyd et al.			
mr	4,048,619	09/77	Forman et al.			

Examiner:	Annsbury	Date Considered:	3/11/03
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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
mm	4,071,911	01/78	Mazur			
	4,112,421	09/78	Freeny			
	4,120,030	10/78	Johnstone			
	4,163,280	07/79	Mori et al.			
	4,168,396	09/79	Best			
	4,196,310	04/80	Forman et al.			
	4,200,913	04/80	Kuhar et al.			
	4,209,787	06/80	Freeny			
	4,217,588	08/80	Freeny			
	4,220,991	09/80	Hamano et al.			
	4,232,193	11/80	Gerard			
	4,232,317	11/80	Freeny			
	4,236,217	11/80	Kennedy			
	4,253,157	02/81	Kirschner et al.			
	4,262,329	04/81	Bright et al.			
	4,265,371	05/81	Desai et al.			
	4,270,182	05/81	Asija			
mm	4,278,837	07/81	Best	—	—	

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## U. S. PATENT DOCUMENTS

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lyn	4,305,131	12/81	Best			
/	4,306,289	12/81	Lumley			
/	4,309,569	01/82	Merkle			
/	4,319,079	03/82	Best			
/	4,323,921	04/82	Guillou			
/	4,328,544	05/82	Baldwin et al.			
/	4,337,483	06/82	Guillou			
/	4,361,877	11/82	Dyer et al.			
/	4,375,579	03/83	Davida et al.			
/	4,433,207	02/84	Best			
/	4,434,464	02/84	Suzuki et al.			
/	4,442,486	04/84	Mayer			
/	4,446,519	05/84	Thomas			
/	4,454,594	06/84	Heffron et al.			
/	4,458,315	07/84	Uchenick			
/	4,462,076	07/84	Smith			
/	4,462,078	07/84	Ross			
wn	4,465,901	08/84	Best	/	/	

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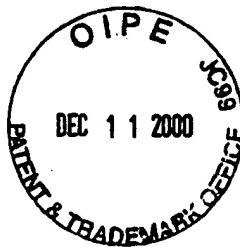
## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
lyn	4,471,163	09/84	Donald et al.			
/	4,484,217	11/84	Block et al.			
/	4,494,156	01/85	Kadison et al.			
/	4,513,174	04/85	Herman			
/	4,528,588	07/85	Lofberg			
/	4,528,643	07/85	Freeny			
/	4,553,252	11/85	Egendorf			
/	4,558,176	12/85	Arnold et al.			
/	4,558,413	12/85	Schmidt et al.			
/	4,562,306	12/85	Chou et al.			
/	4,562,495	12/85	Bond et al.			
/	4,577,289	03/86	Comerford et al.			
/	4,584,641	04/86	Guglielmino			
/	4,588,991	05/86	Atalla			
/	4,589,064	05/86	Chiba et al.			
/	4,593,353	06/86	Pickholtz			
/	4,593,376	06/86	Volk			
nm	4,595,950	06/86	Lofberg			

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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
mm	4,597,058	06/86	Izumi et al.			
/	4,634,807	01/87	Chorley et al.			
	4,644,493	02/87	Chandra et al.			
	4,646,234	02/87	Tolman et al.			
	4,652,990	03/87	Pailen et al.			
	4,658,093	04/87	Hellman			
	4,670,857	06/87	Rackman			
	4,672,572	06/87	Alsberg			
	4,677,434	06/87	Fascenda			
	4,680,731	07/87	Izumi et al.			
	4,683,553	07/87	Mollier			
	4,685,056	08/87	Barnsdale et al.			
	4,688,169	08/87	Joshi			
	4,691,350	09/87	Kleijne et al.			
	4,696,034	09/87	Wiedemer			
	4,701,846	10/87	Ikeda et al.			
	4,712,238	12/87	Gilhousen et al.			
mm	4,713,753	12/87	Boebert et al.			

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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
un	4,740,890	04/88	William			
	4,747,139	05/88	Taaffe			
	4,757,533	07/88	Allen et al.			
	4,757,534	07/88	Matyas et al.			
	4,768,087	08/88	Taub et al.			
	4,791,565	12/88	Dunham et al.			
	4,796,181	01/89	Wiedemer			
	4,799,156	01/89	Shavit			
	4,807,288	02/89	Ugon et al.			
	4,817,140	03/89	Chandra et al.			
	4,823,264	04/89	Deming			
	4,827,508	05/89	Shear			
	4,858,121	08/89	Barber et al.			
	4,864,494	09/89	Kobus			
	4,868,877	09/89	Fischer			
	4,903,296	02/90	Chandra et al.			
	4,924,378	05/90	Hershey et al.			
un	4,930,073	05/90	Cina			

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mm	4,949,187	08/90	Cohen			
/	4,977,594	12/90	Shear			
	4,999,806	03/91	Chernow et al.			
	5,001,752	03/91	Fischer			
	5,005,122	04/91	Griffin et al.			
	5,005,200	04/91	Fischer			
	5,010,571	04/91	Katznelson			
	5,023,907	06/91	Johnson et al.			
	5,047,928	09/91	Wiedemer			
	5,048,085	09/91	Abraham et al.			
	5,050,213	09/91	Shear			
	5,091,966	02/92	Bloomberg et al.			
	5,103,392	04/92	Mori			
	5,103,476	04/92	Waite et al.			
	5,111,390	05/92	Ketcham			
	5,119,493	06/92	Janis et al.			
	5,128,525	07/92	Stearns et al.			
mm	5,136,643	08/92	Fischer			

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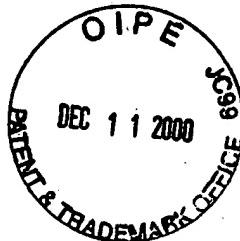
**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
<i>wn</i>	5,136,646	08/92	Haber et al.			
	5,136,647	08/92	Haber et al.			
	5,136,716	08/92	Harvey et al.			
	5,146,575	09/92	Nolan			
	5,148,481	09/92	Abraham et al.			
	5,155,680	10/92	Wiedemer			
	5,168,147	12/92	Bloomberg			
	5,185,717	02/93	Mori			
	5,201,046	04/93	Goldberg et al.			
	5,201,047	04/93	Maki et al.			
	5,208,748	05/93	Flores et al.			
	5,214,702	05/93	Fischer			
	5,216,603	06/93	Flores et al.			
	5,221,833	06/93	Hecht			
	5,222,134	06/93	Waite et al.			
	5,224,160	06/93	Paulini et al.			
	5,224,163	06/93	Gasser et al.			
<i>wn</i>	5,235,642	08/93	Wobber et al.			

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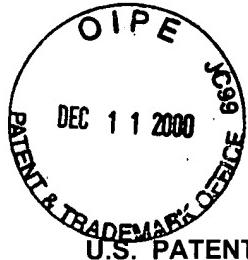
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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
upa	5,245,165	09/93	Zhang			
	5,247,575	09/93	Sprague et al.			
	5,260,999	11/93	Wyman			
	5,263,158	11/93	Janis			
	5,265,164	11/93	Matyas et al.			
	5,276,735	01/94	Boebert et al.			
	5,280,479	01/94	Mary			
	5,285,494	02/94	Sprecher et al.			
	5,301,231	04/94	Abraham et al.			
	5,311,591	05/94	Fischer			
	5,319,705	06/94	Halter et al.			
	5,319,785	06/94	Halter et al. Thaller			
	5,337,360	08/94	Fischer			
	5,341,429	08/94	Stringer et al.			
	5,343,527	08/94	Moore et al.			
	5,347,579	09/94	Blandford			
	5,351,293	09/94	Michener et al.			
ury	5,355,474	11/94	Thuraisngham et al.			

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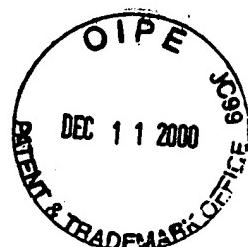
## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
lyn	5,373,561	12/94	Haber et al.			
	5,390,247	02/95	Fischer			
	5,390,330	02/95	Talati			
	5,392,220	02/95	van den Hamer et al.			
	5,392,390	02/95	Crozier			
	5,394,469	02/95	Nagel et al.			
	5,410,598	04/95	Shear			
	5,412,717	05/95	Fischer			
	5,421,006	05/95	Jablon			
	5,422,953	06/95	Fischer			
	5,428,606	06/95	Moskowitz			
	5,438,508	08/95	Wyman			
	5,442,645	08/95	Ugon			
	5,444,779	08/95	Daniele			
	5,449,895	09/95	Hecht et al.			
	5,449,896	09/95	Hecht et al.			
	5,450,493	09/95	Maher			
um	5,453,601	09/95	Rosen			

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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
lyn	5,453,605	09/95	Hecht et al.			
	5,455,407	10/95	Rosen			
	5,455,861	10/95	Faucher et al.			
	5,455,953	10/95	Russell			
	5,457,746	10/95	Dolphin			
	5,463,565	10/95	Cookson et al.			
	5,473,687	12/95	Lipscomb et al.			
	5,473,692	12/95	Davis			
	5,479,509	12/95	Ugon			
	5,485,622	01/96	Yamaki			
	5,491,800	02/96	Goldsmith et al.			
	5,497,479	03/96	Hornbuckle			
	5,497,491	03/96	Mitchell et al.			
	5,499,298	03/96	Narasimhalu et al.			
	5,504,757	04/96	Cook et al.			
	5,504,818	04/96	Okano			
	5,504,837	04/96	Griffeth et al.			
wm	5,508,913	04/96	Yamamoto et al.			

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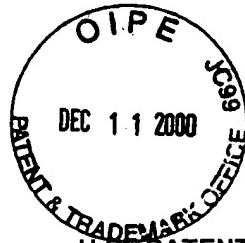
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Atty Docket No.	09/300,778 No.
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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
lyn	5,509,070	4-05/96	Schull			
	5,513,261	04/96	Maher			
	5,517,518	09/96	Rosen Morson et al.			
	5,530,235	06/96	Stefik et al.			
	5,530,752	06/96	Rubin			
	5,533,123	07/96	Force et al.			
	5,534,975	07/96	Stefik et al.			
	5,537,526	07/96	Anderson et al.			
	5,539,735	07/96	Moskowitz			
	5,539,828	07/96	Davis			
	5,550,971	08/96	Brunner et al.			
	5,553,282	09/96	Parrish et al.			
	5,557,518	09/96	Rosen			
	5,563,946	10/96	Cooper et al.			
	5,568,552	10/96	Davis			
	5,572,673	11/96	Shurts			
	5,592,549	01/97	Nagel et al.			
wn	5,606,609	02/97	Houser et al.			

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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
MM	5,613,004	03/97	Cooperman et al.			
/	5,621,797	04/97	Rosen			
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MM	5,748,783	05/98	Rhoads			

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	5,765,152	05/98	Erickson			
wn	5,768,426	06/98	Rhoads			

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wn	57-726	05/82	Japan					
/	62-225059	08/87	Japan					
	62-241061	10/87	Japan					
	64-68835	03/89	Japan					
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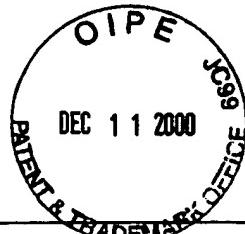
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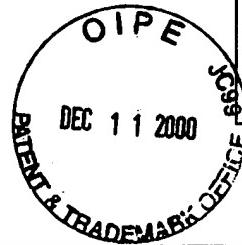
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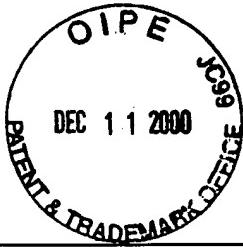
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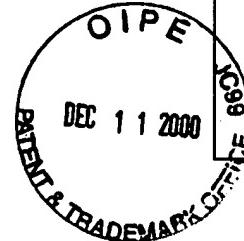
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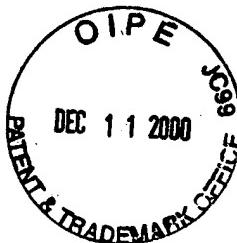
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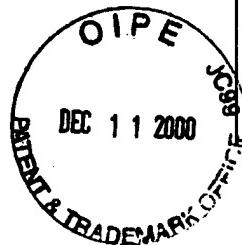
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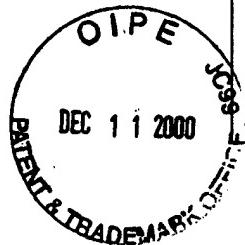
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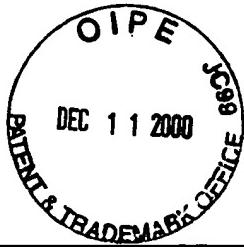
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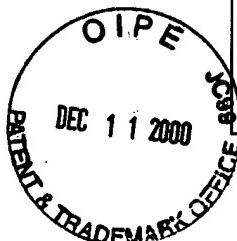
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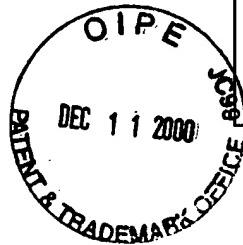
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